

FIG. 1a

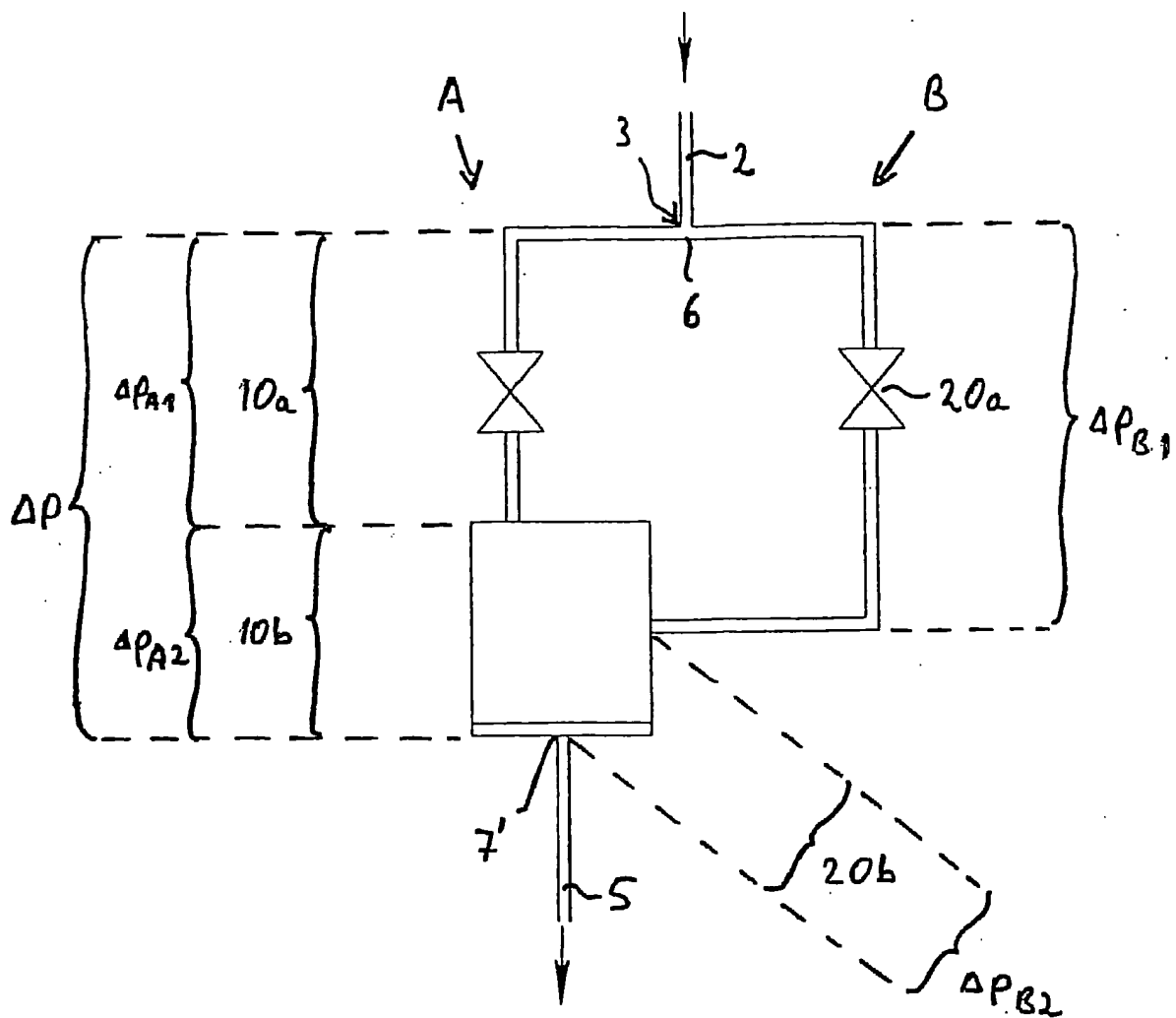


FIG. 1b

PRESSURE LOSS BRANCH A

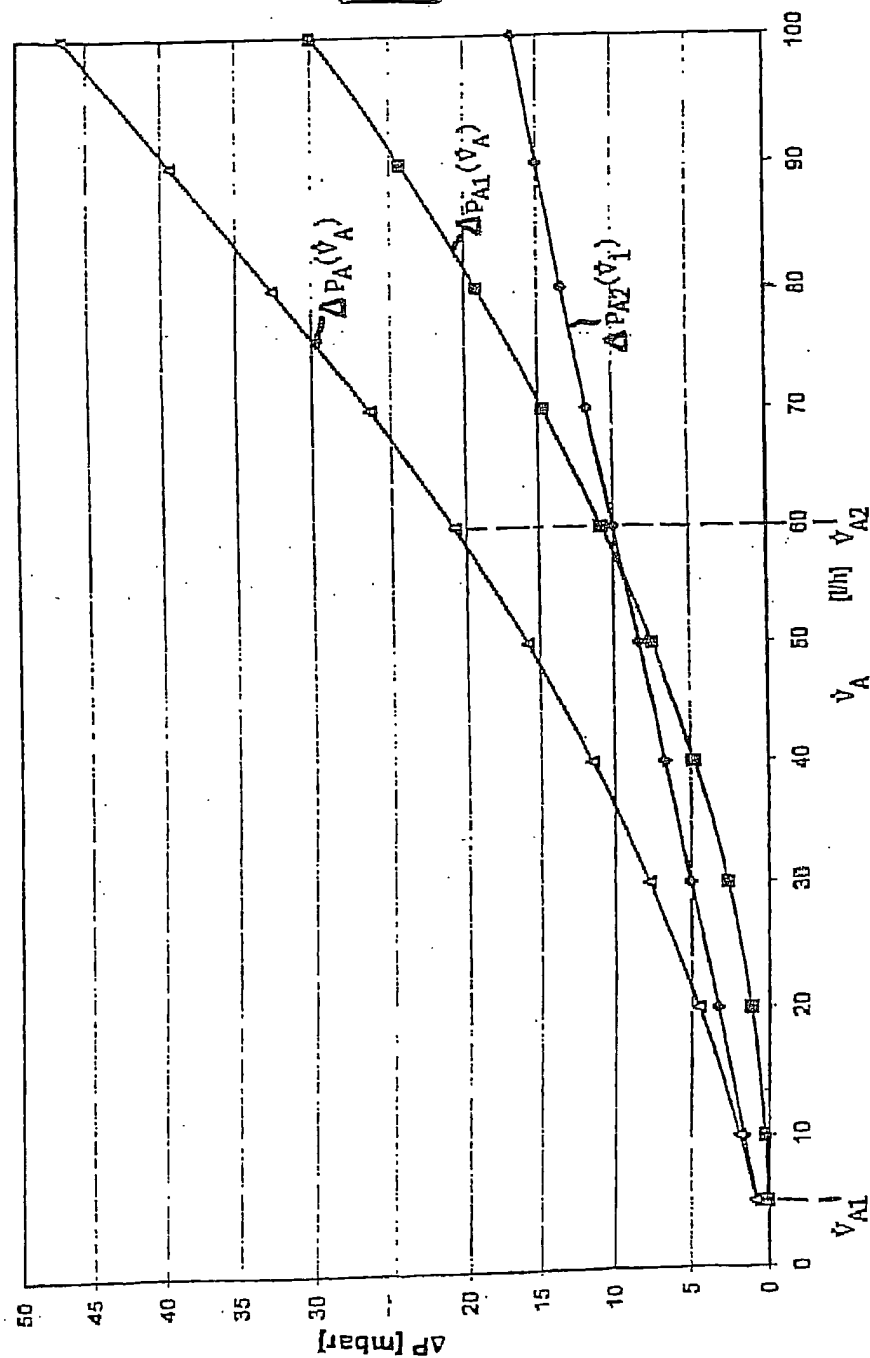


FIG. 2a

PRESSURE LOSS BRANCH B

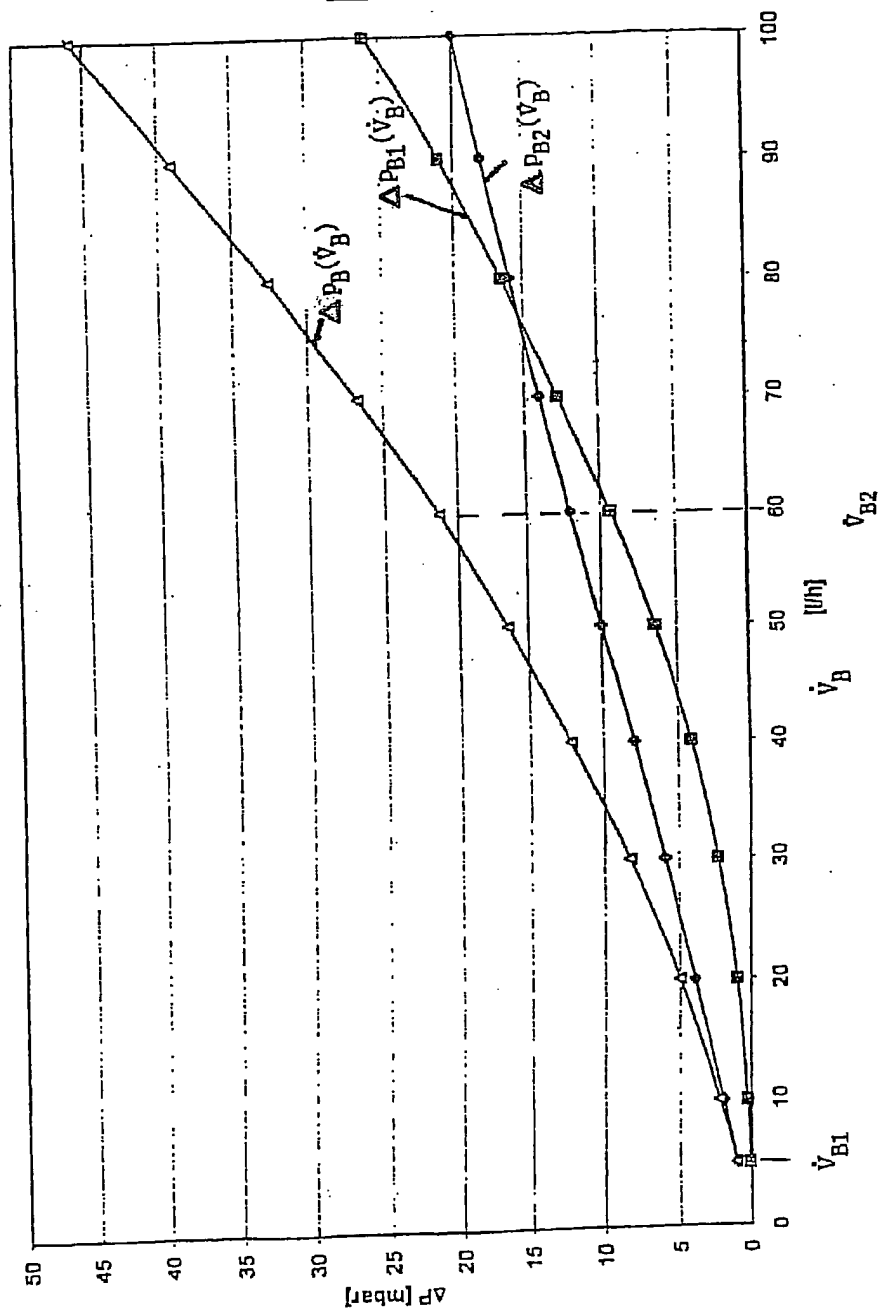


FIG. 2b

WITH 50% BASIC LAYOUT

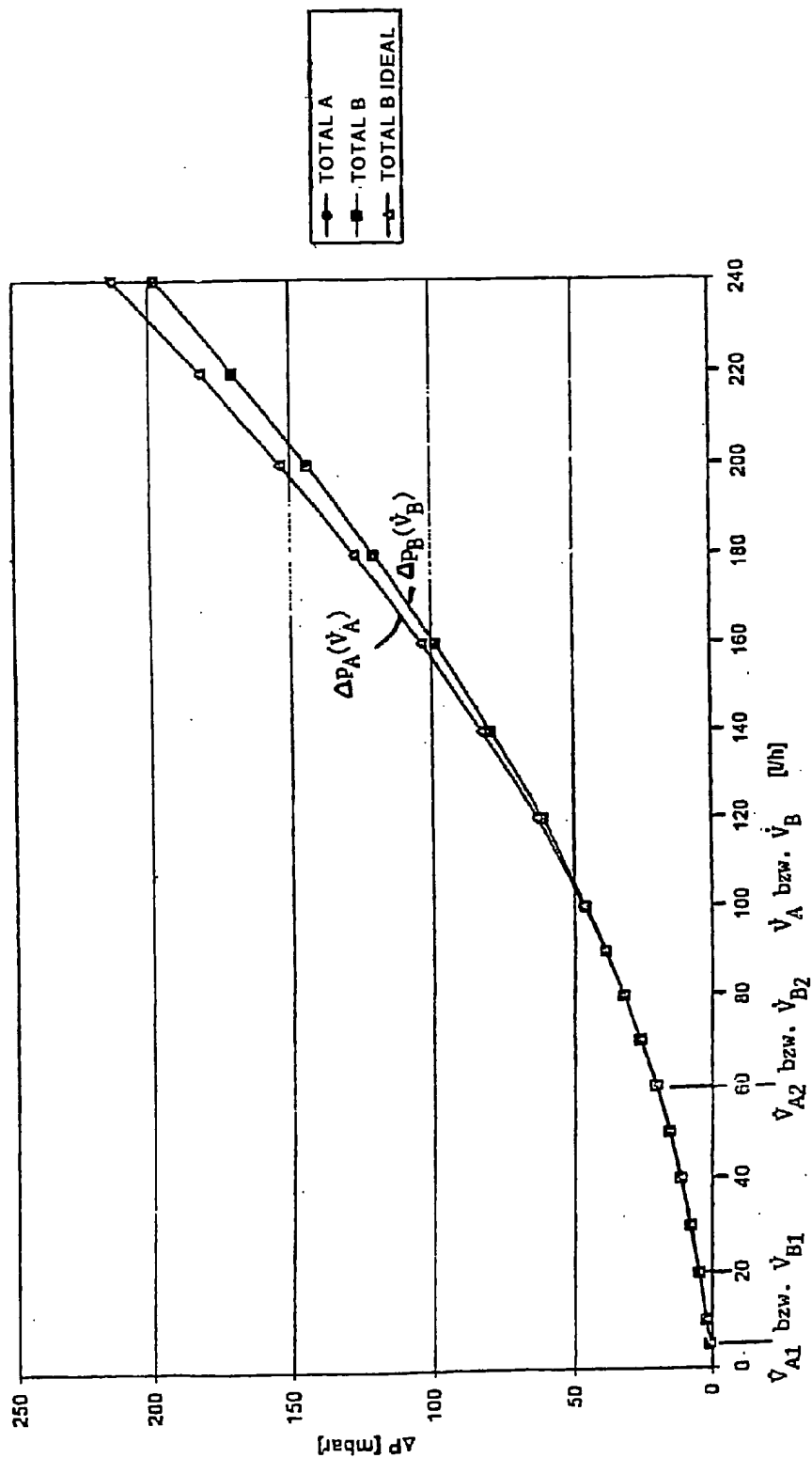


FIG. 3a

WITH 50% BASIC LAYOUT

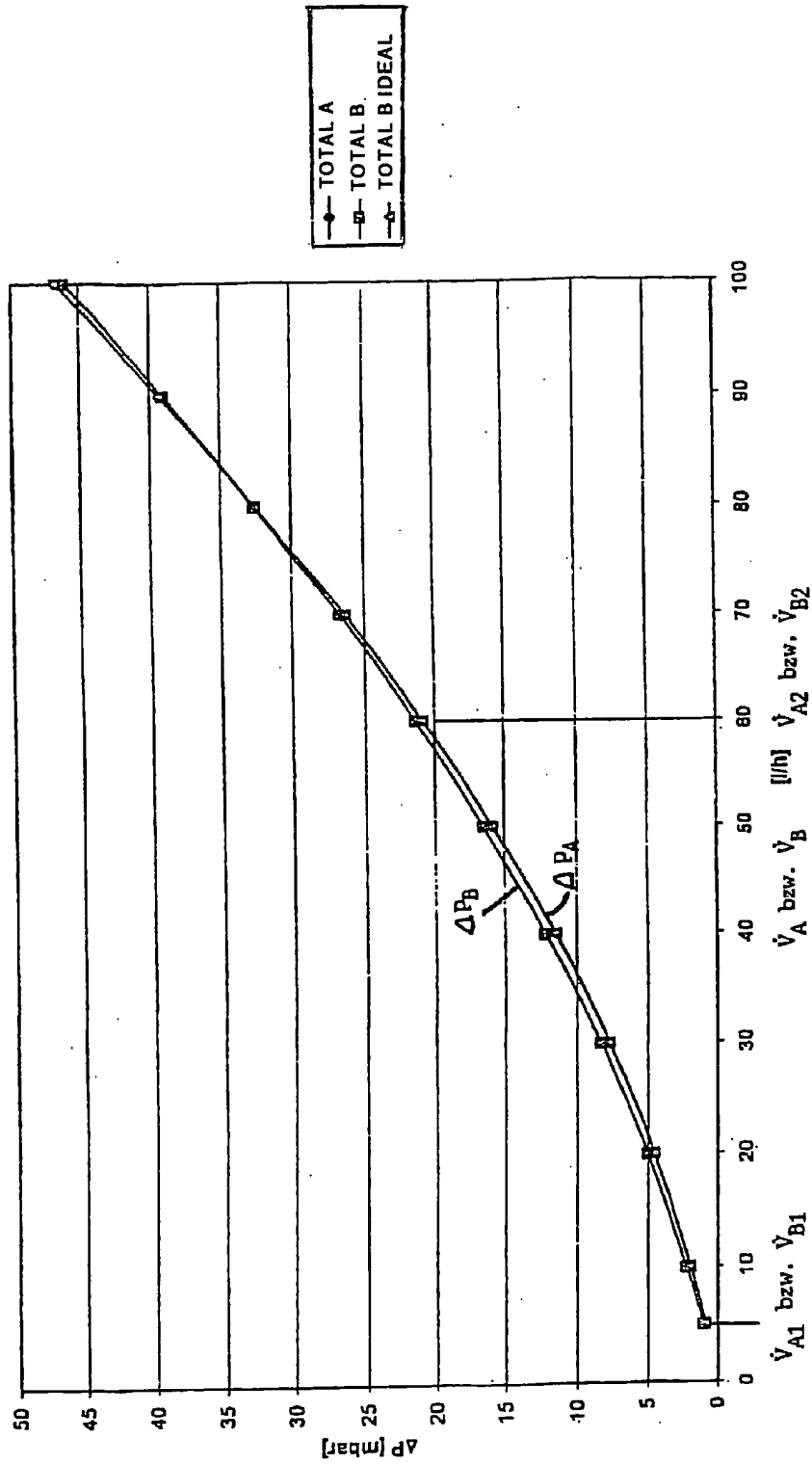


FIG. 3b

DILUTION WITH 50% BASIC LAYOUT

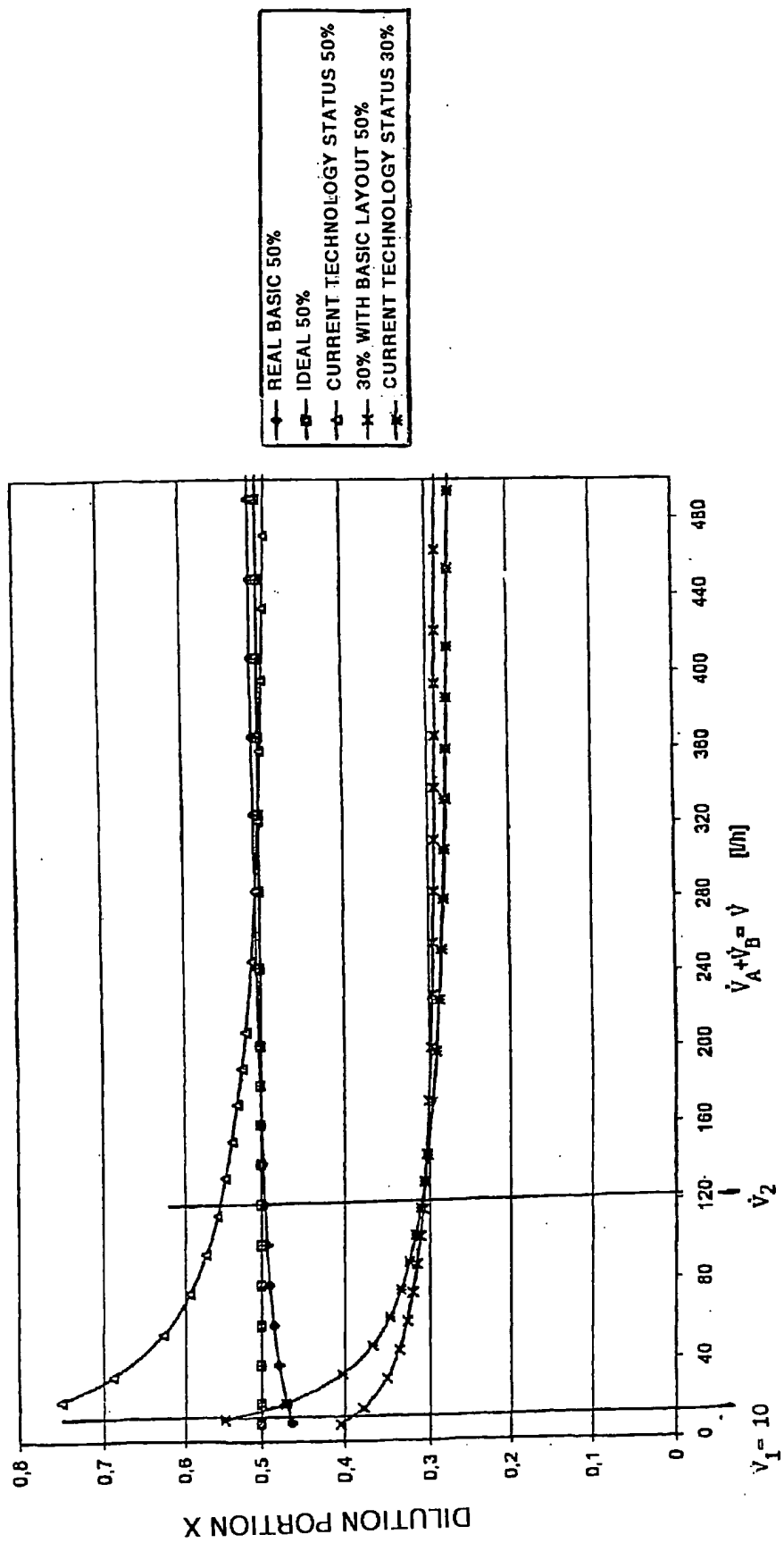


FIG. 4

WITH 30% BASIC LAYOUT

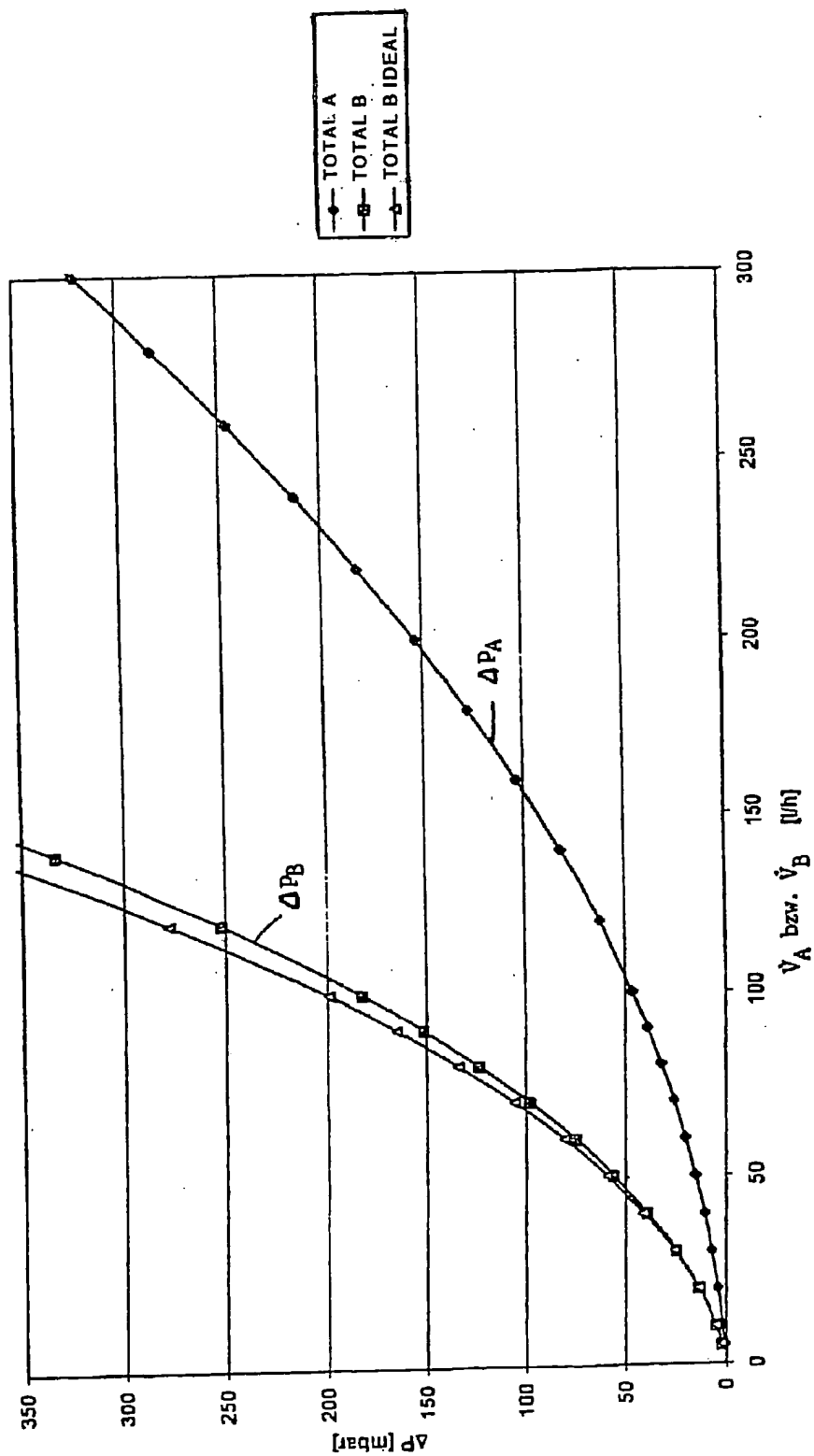
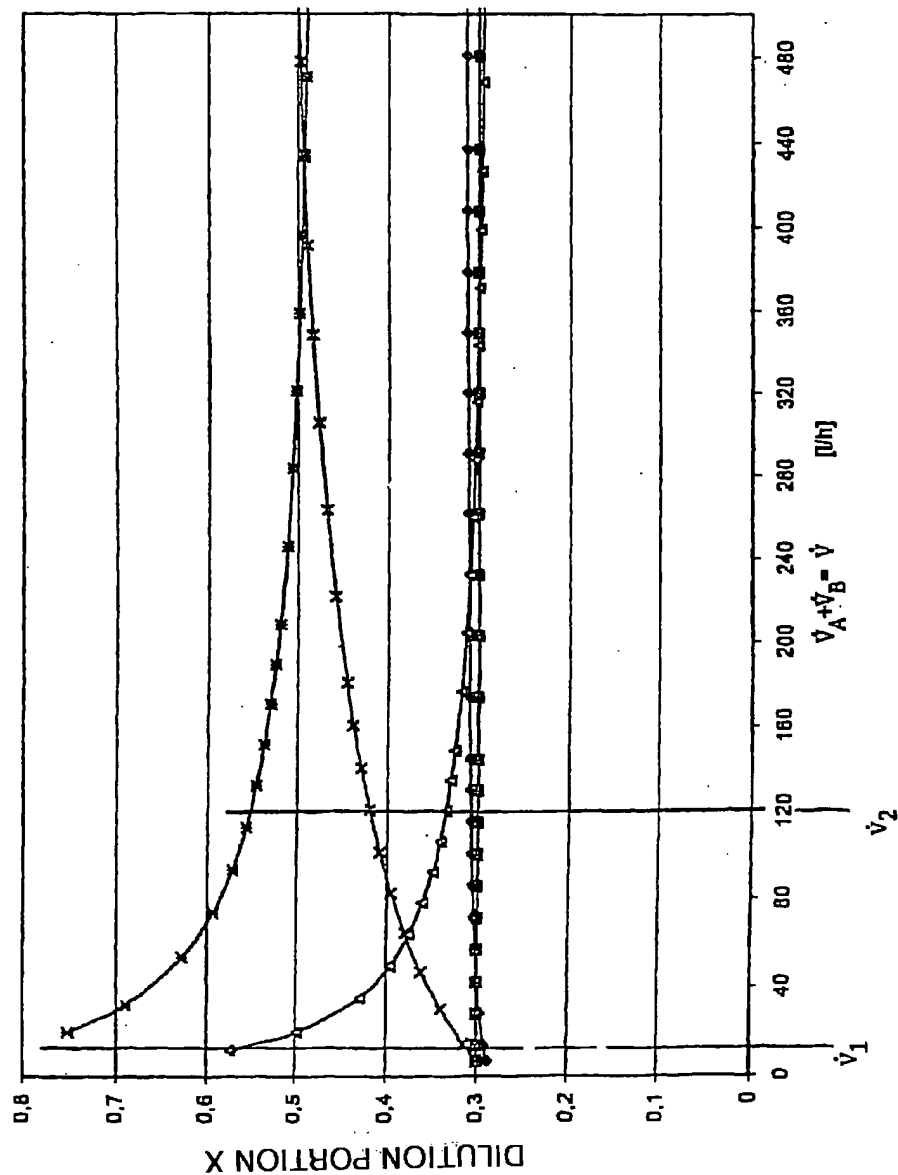


FIG. 5

DILUTION WITH 30% BASIC LAYOUT



- REAL BASIC 30%
- IDEAL 30%
- CURRENT TECHNOLOGY STATUS 30%
- 50% WITH BASIC LAYOUT 30%
- CURRENT TECHNOLOGY STATUS 50%

FIG. 6



FIG. 7

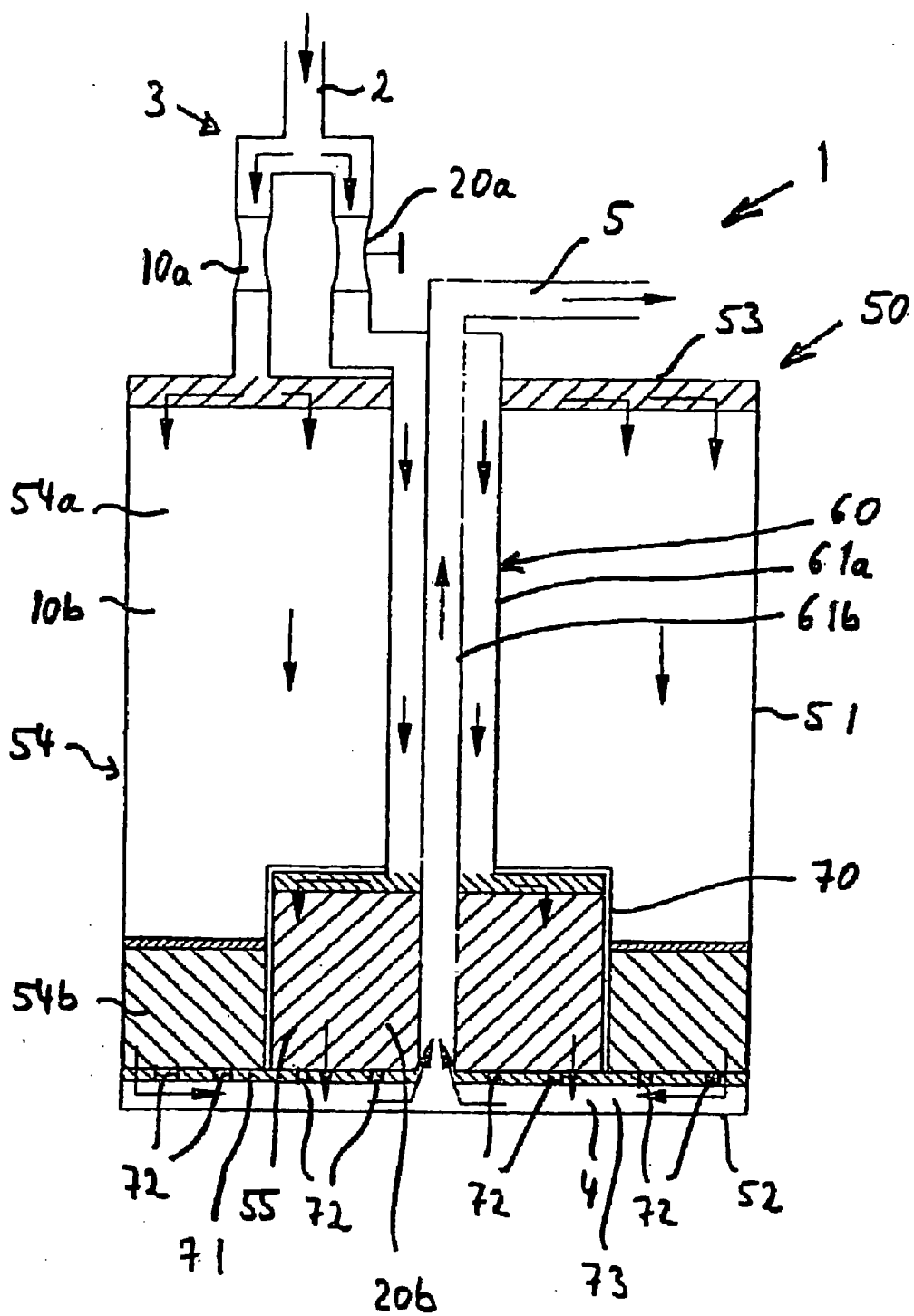


FIG. 8



FIG. 9

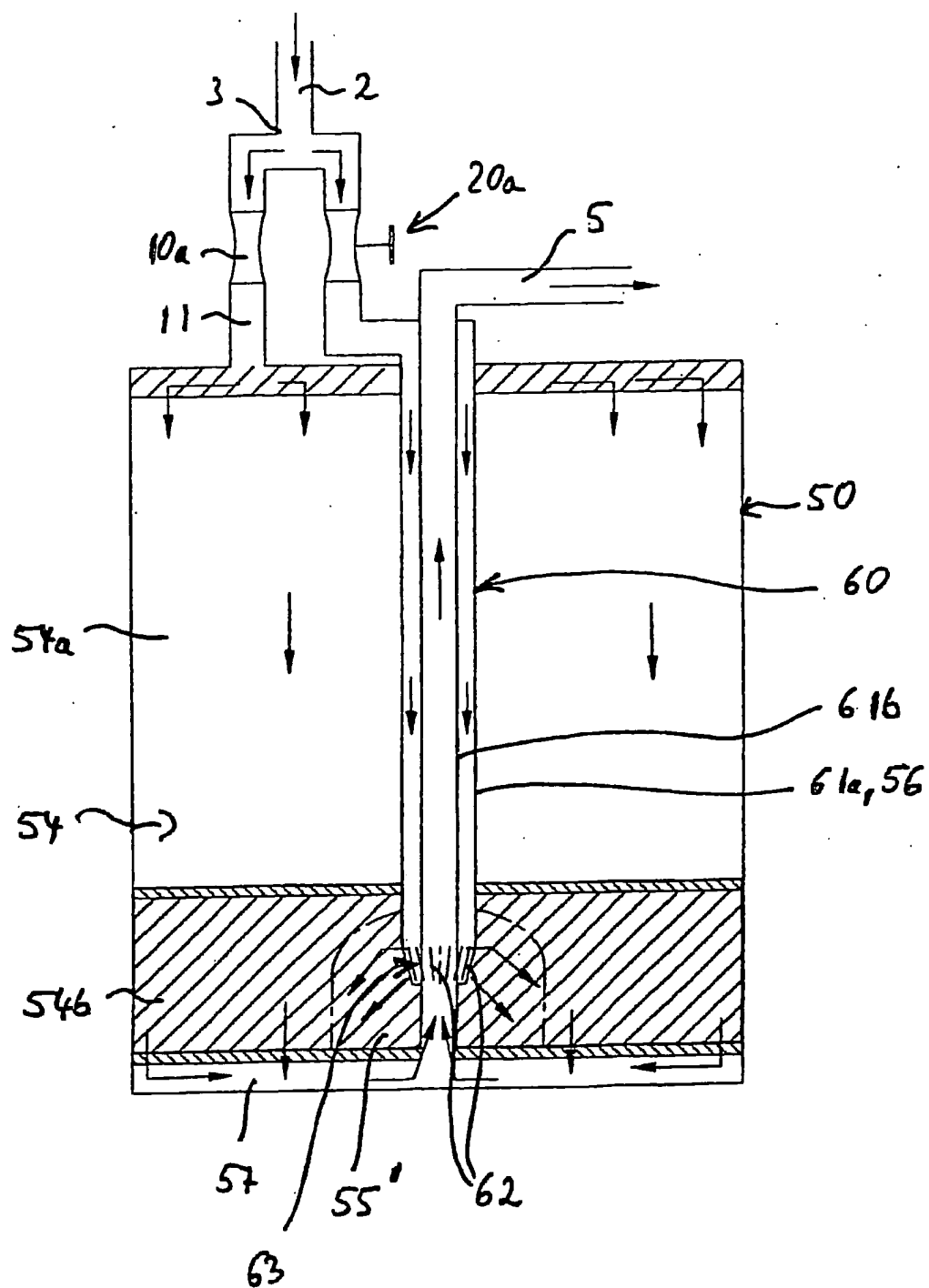


FIG. 10